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August 18, 1995

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William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N.W. Room 222 Washington, D.C. 20554

AUG 1 8 1995

Re: Ex Parte Submission in PR Docket 89-553, GN Docket 93-252 and PP Docket 193-253

Dear Mr. Caton:

Pursuant to Section 1.1206(a)(2) of the Commission's Rules, 47 C.F.R. § 1.1206(a)(2), Geotek Communications, Inc. ("Geotek"), by its attorneys, hereby submits an original and two copies of the attached letter from John Egidio of Geotek to Amy Zoslov as a follow-up to a meeting on August 16, 1995 with the FCC's Wireless Bureau. Geotek filed an Ex Parte letter concerning the meeting on August 17, 1995.

If you have any questions regarding this matter, please contact the undesigned.

Sincerely,

Richard A. Hindman Counsel for Geotek Communications, Inc.

Attachment cc: Amy Zoslov

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AUG 1 8 1995

August 17, 1995

Ms. Amy Zoslov Federal Communications Commission Wireless Bureau 2025 M Street NW Room 5322 Washington D.C. 20554

Re: Ex Parte Filing PR Docket No. 89-553 GN Document 93-252 900 MHz SMR Auctions

Dear Ms Zoslov.

As we discussed in our meeting yesterday, Geotek Communications believes that a bidding increment of \$.02 per megahertz pop is excessive when compared to the cost of DFA licenses in the past. Based upon a 5% incremental equivalent, the value of the frequency to be auctioned would have to equal \$.40 per megahertz pop. In light of the fact that the DFA is indeed the population and business heart of the MTA, the value paid for the DFA should be a guide to the value of the MTA. To this end, I have analyzed 107 of Geotek's 900Mhz acquisitions. The cumulative price paid for these 1070 channels was \$.1176 per pop, which translates to \$.03 per megahertz pop. Using the 5% equivalency, the incremental bid should actually be \$.0015 per MHZ pop.

Geotek proposes a figure that is more equitable to all bidders of \$.0025 per megahertz pop. Geotek also believes that the fairness of this number, given the facts upon which it is based, is such that the reduced incremental bid amount should be used to determine the upfront deposit amount as well. This would both provide consistency and ensure that the deposit amount is in line with the minimum bidacceptable for all rounds after the first as it was in the other auctions. To assist you in your evaluation, I have attached a summary of the incremental bid amounts by MTA for incremental bids of \$.0025, \$.0050 and \$.02. Per megahertz pop.

Geotek appreciates the FCC's evaluation of its recommendation and is hopeful that this information convinces the FCC staff that equity can best be served with deposits and bid increments of \$.0025 per megahertz pop.

Very truly yours

John Egigio

Senior Vice President Operations

CC: Gregory Rosston - Auctions Division
Dan Phythyon - Wireless Division

MTA New York City/Hartford Los Angeles/San Diego Chicago San Franciso/Oakland Detroit Charlotts/Greensboro Dalles/Ft.Worth Boston/Providence	26,410,597 19,145,232 12,069,700 11,891,177 10,001,009	\$132,053 \$95,726 \$60,349	\$33,013 \$23,932 \$15,087	\$16,507 \$11,9 6 6
Los Angeles/San Diego Chicago San Franciso/Oakland Detroit Charlotta/Greensboro Dalles/Ft.Worth	19,145,232 12,069,700 11,891,177	\$95,726 \$60,349		\$11, 96 6
Chicago San Franciso/Oakland Detroit Charlotte/Greensboro Dailes/Ft.Worth	12.0 69,700 11, 89 1,177	\$60,349	E1E ART	
San Franciso/Oakland Detroit Charlotta/Greensboro Dailes/Ft.Worth	11,891,177		, J.O.	\$7,544
Detroit Charlotta/Greensboro Dailes/Ft.Worth		\$59,456	\$14,864	\$7,432
Charlotte/Greensboro Delles/Ft.Worth		\$50,005		\$6,251
Dailee/Ft.Worth	9,752,317	\$48,762	\$12,190	\$6,095
	9,694,157		\$12,118	\$6,059
DUMBLINE CANCELICE :	9,452,712	\$47,264	\$11,816	\$5,908
Philadelphia	8,927,748	\$44,639	\$11,160	\$5,580
W.D.C./Baltimore	7,777,875	\$38,889	\$9,722	\$4,861
Atlanta	6,942,084	\$34,710	\$8,678	\$4,339
Minneapolis/St. Paul	5,986,039	\$29,930	\$7,483	\$3,741
Tampa/Ortando	5,417,788	\$27,089	\$6,772	\$3,386
Houston	5,190,849	\$25,954	\$6,489	\$3,244
Miami/Ft, Lauderdale	5,136,561	\$25,683	\$6,421	\$3,210
Cleveland	4,945,749	\$24,729	\$6,182	\$3,091
New Orleans/B. Rouge	4,925,269	\$24,626	\$6,157	\$3,078
Cincinnati/Dayton	4,716,665	\$23.583	\$5,896	\$2,948
St. Louis	4,683,926	\$23,320	\$5,830	\$2,915
Vilwaukee	4,541,432	\$22,707	\$5,677	\$2,838
Pittsburgh	4,102,766	\$20,514	\$5,128	\$2,564
Denver	3,880,637	\$19,403	\$4,851	\$2,425
Richmond/Norfolk	3,846,210	\$19,231	\$4,808	\$2,404
Seattle	3,827,175	\$19,136		\$2,392
Puerto Rico	3,623,846	\$18,119	\$4,530	\$2,265
Phoenix	3,510,140	\$17,551	\$4,388	\$2,194
Vernphis/Jackson	3,465,226	\$17,326	\$4,332	\$2,166
3irmingham	3.244,076	\$16,220		\$2,028
Portland	3,059,948	\$15,300		\$1,912
ndianapolis	3,017,475	\$15,087	\$3,772	\$1,886
Des Moines	3,006,139	\$15,031	\$3,758	\$1,879
San Antonio	2,966,524	\$14,933	\$3,733	\$1,867
Cansas City	2,913,304	\$14.567	\$3,642	\$1,821
Suffalo/Rochester	2,777,046	\$13,885	\$3,471	\$1,736
Salt Lake City	2.573.372	\$12,867	\$3,217	\$1,608
lacksonville	2.274.933	\$11.375		\$1,422
Columbus	2,145,561		\$2,682	\$1,341
El Paso/Albuquerque	2,113,800	\$10,569	\$2,642	\$1.321
Little Rock	2,051,667	\$10,258	\$2,565	
Okiahoma City	1,877,478	\$9,387		\$1,2 82
Spokane/Billings				\$1,173
Nashville	1,863,335	\$9,317	\$2,329	\$1,165
Cnoxville	1,767,391	\$8,837	\$2,209	\$1,105
maha i	1,721,911 1,659,273	\$8,610 \$8.256	\$2,152 \$2,074	\$1,076
Vichita		\$8,296	\$2.074	\$1,037
Honolulu	1,124,174	\$5,621 \$5,541	\$1,405 \$1,385	\$703
fulsa	1,108,229			\$693 \$695
Naska	1,096,396		\$1,370	<u>\$685</u>
Suam	550,043	\$2,750	\$688 :	\$344
	176,000 ±		\$220	\$110
American Samoa	47,000 (\$235	\$59 i	\$29
OTAL	2 48,953 ,071	\$1,245,000	\$311,191	\$155.596